



Mike DeWine, Governor
Jon Husted, Lt. Governor
Laurie A. Stevenson, Director

By: *[Signature]* Date: _____

10/2/2020

October 2, 2020

Re: **Dovetail Energy, LLC**
Director's Authorization
Approval
NPDES
Greene County
11N00305

Ms. Cari Oberfield
Dovetail Energy, LLC
P.O. Box 249
Delaware, OH 43015

Subject: Class B Biosolids Beneficial Use Site Authorization

Dear Ms. Oberfield:

Ohio EPA received a request from Renergy, Inc. on behalf of Dovetail Energy to include the following sites as part of the biosolids management program:

<u>Ohio EPA Site #</u>	<u>Field ID</u>	<u>County</u>	<u>Township</u>
11-00280	CHR-01-05a	Champaign	Concord
11-00281	CHR-01-05b	Champaign	Concord
11-00282	CHR-01-05c	Champaign	Concord

Ohio EPA Site 11-00280 (Field ID CHR-01-05a)

This 16-acre beneficial use site, owned and operated by Kizer Farms, is adjacent to 4772 Baker Road in Urbana. The beneficial use site's soil units consist of Brookston silty clay loam, Celina silt loam, Crosby silt loam, and Miami silt loam. Soil analytical results indicate an average pH of 7.5 S.U. and phosphorus ranging from 5 to 22 parts per million (ppm) Bray-Kurtz P1 extraction.

Ohio EPA Site 11-00281 (Field ID CHR-01-05b)

This 34-acre beneficial use site, owned and operated by Kizer Farms, is located at 6139 State Route 29 in Urbana. The beneficial use site's soil units consist of Brookston silty clay loam, Celina silt loam, Fox silt loam, Lippincott silty clay loam, and Miami silt loam. Soil analytical results indicate an average pH of 7.5 S.U. and phosphorus ranging from 5 to 22 ppm Bray-Kurtz P1 extraction.

Ohio EPA Site 11-00282 (Field ID CHR-01-05c)

This 24-acre beneficial use site, owned and operated by Kizer Farms, is located southeast of the intersection of State Route 29 and Baker Road in Urbana. The beneficial use site's soil units consist of Brookston silty clay loam, Celina silt loam, Fox silt loam, Lippincott silty clay loam, and Miami silt loam. Soil analytical results indicate an average pH of 7.5 S.U. and phosphorus ranging from 5 to 22 ppm Bray-Kurtz P1 extraction.

A review of the application and sites was conducted by Ohio EPA. The application indicates that the requisite notifications and consents have been obtained. The review considered soil and landscape characteristics, isolation distances from residences, and the proximity to waterways and wells.

After a review of the application and Ohio Administrative Code (OAC) 3745-40-06, Ohio EPA hereby authorizes these sites to be included as part of the Dovetail Energy Class B biosolids management program. This authorization is subject to conditions contained in the Dovetail Energy NPDES permit and OAC 3745-40. Highlights of these conditions are outlined below. Conditions contained in the NPDES permit and OAC 3745-40 may differ. In such cases, the more restrictive conditions from either the NPDES permit or OAC 3745-40 shall govern.

These sites are authorized for the conditions present as of the date of this letter. The permittee shall evaluate each site prior to each beneficial use event to determine if any changes have occurred at or near the site that may affect the site restrictions. Changes shall be reported on the annual sludge report in accordance with OAC 3745-40-06(F).

Specific Conditions

1. All biosolids beneficially used at these sites shall be injected beneath the surface of the ground or immediately incorporated into the soil. Biosolids that remain on the surface shall be incorporated within six hours.
2. Prior to beneficial use, the agronomic rate shall be determined in accordance with OAC 3745-40-08(A)(2) and include all sources of nitrogen and phosphate, such as commercial fertilizer or manure.
3. Biosolids shall not be applied within the isolation distances listed in OAC 3745-40-08(C).
4. Biosolids application records shall be maintained in accordance with OAC 3745-40-09(C).

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00, made payable to "Treasurer, State of Ohio," which the Commission, in its discretion, may reduce if by affidavit it is demonstrated that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
30 East Broad Street, 4th Floor
Columbus, OH 43215

If you have questions, please refer to Ohio EPA's Sewage Sludge Rules in OAC 3745-40 (<http://www.epa.ohio.gov/dsw/sludge/biosolid.aspx>), or contact Betsy VanWormer at (614) 644-2150 or via email at betsy.vanwormer@epa.ohio.gov.

Sincerely,



Laurie A. Stevenson
Director

Enclosure

Cc: Champaign County Health District
Champaign County Soil and Water Conservation District
Concord Township Trustees

Ec: Cari Oberfield, Renergy
Jeff Williamson, Renergy
Kizer Farms
Betsy VanWormer, Ohio EPA - DSW/CO
Kennedy Gardner, Ohio EPA - DSW/CO
Sarah Harvey, Ohio EPA - DSW/SWDO
Maureen Ware, Ohio EPA – DSW/SWDO



Class B Biosolids
Site Authorization

Dovetail Energy
NPDES 1IN00305

Ohio EPA Site	Field ID
11-00280	CHR-01-05a
11-00281	CHR-01-05b
11-00282	CHR-01-05c



Division of Surface Water
50 West Town Street, Suite 700
Columbus, OH 43216
(614) 644-2150